

Title (en)  
AUDIO ENCODER AND AUDIO DECODER

Title (de)  
AUDIOCODIERER UND AUDIODECODIERER

Title (fr)  
CODEUR AUDIO ET DÉCODEUR AUDIO

Publication  
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Application  
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Priority

- US 10382008 P 20081008
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- US 1382008 P 20081008
- EP 21190867 A 20090518
- EP 19160283 A 20090518
- EP 17190130 A 20090518
- EP 09776624 A 20090518
- EP 2009003521 W 20090518

Abstract (en)  
An audio encoder (100) for encoding segments of coefficients, the segments of coefficients representing different time or frequency resolutions of a sampled audio signal, the audio encoder (100) comprising a processor (110) for deriving a coding context for a currently encoded coefficient of a current segment based on a previously encoded coefficient of a previous segment, the previously encoded coefficient representing a different time or frequency resolution than the currently encoded coefficient. The audio encoder (100) further comprises an entropy encoder (120) for entropy encoding the current coefficient based on the coding context to obtain an encoded audio stream.

IPC 8 full level  
**G10L 19/02** (2013.01); **G10L 19/022** (2013.01); **H03M 7/30** (2006.01); **H03M 7/40** (2006.01)

CPC (source: EP KR US)  
**G10L 19/00** (2013.01 - KR); **G10L 19/02** (2013.01 - EP KR US); **G10L 19/022** (2013.01 - EP US); **H03M 7/30** (2013.01 - KR US); **H03M 7/3059** (2013.01 - EP); **H03M 7/4018** (2013.01 - EP)

Citation (search report)

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DOCDB simple family (publication)  
**WO 2010003479 A1 20100114**; AR 072422 A1 20100825; AU 2009267543 A1 20100114; AU 2009267543 B2 20130131; BR 122021007798 B1 20211026; BR 122021007875 B1 20220222; BR 122021008239 B1 20220303; BR PI0910796 A2 20201103; BR PI0910796 B1 20210713; CA 2729925 A1 20100114; CA 2729925 C 20160329; CN 102089813 A 20110608; CN 102089813 B 20131120; CO 6351831 A2 20111220; DK 3573056 T3 20221003; EP 2301019 A1 20110330; EP 2301019 B1 20171004; EP 3300076 A1 20180328; EP 3300076 B1 20190424; EP 3573056 A1 20191127; EP 3573056 B1 20220817; EP 3937167 A1 20220112; EP 3937167 B1 20230510; EP 4224471 A2 20230809; EP 4224471 A3 20230906; EP 4224472 A1 20230809; EP 4369609 A2 20240515; EP 4369609 A3 20240522; EP 4376305 A2 20240529; EP 4376305 A3 20240703; EP 4376306 A2 20240529; EP 4376306 A3 20240703; EP 4376307 A2 20240529; EP 4376307 A3 20240710; ES 2651437 T3 20180126; ES 2731424 T3 20191115; ES 2934052 T3 20230216; FI 3573056 T3 20221130; HK 1253032 A1 20190606; JP 2011527443 A 20111027; JP 5606433 B2 20141015; KR 101456641 B1 20141104; KR 20110040822 A 20110420; MX 2011000379 A 20110225; MY 160260 A 20170228; PL 2301019 T3 20180430; PL 3300076 T3 20191129; PL 3573056 T3 20221219; PT 2301019 T 20171226; PT 3300076 T 20190717; PT 3573056 T 20221024; RU 2011102424 A 20120727; RU 2487427 C2 20130710; TW 201007698 A 20100216; TW I449033 B 20140811; US 10242681 B2 20190326; US 10685659 B2 20200616; US 11670310 B2 20230606; US 11942101 B2 20240326; US 2011173007 A1 20110714; US 2015194160 A1 20150709; US 2019189136 A1 20190620; US 2020294515 A1 20200917; US 2023260524 A1 20230817; US 2023326470 A1 20231012; US 8930202 B2 20150106; ZA 201009258 B 20111130

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**EP 2009003521 W 20090518**; AR P090102436 A 20090630; AU 2009267543 A 20090518; BR 122021007798 A 20090518; BR 122021007875 A 20090518; BR 122021008239 A 20090518; BR PI0910796 A 20090518; CA 2729925 A 20090518; CN 200980127207 A 20090518; CO 11006444 A 20110121; DK 19160283 T 20090518; EP 09776624 A 20090518; EP 17190130 A 20090518; EP 19160283 A 20090518; EP 21190867 A 20090518; EP 23165074 A 20090518; EP 23165075 A 20090518; EP 24166205 A 20090518; EP 24166206 A 20090518; EP 24166207 A 20090518; EP 24166208 A 20090518; ES 09776624 T 20090518; ES 17190130 T 20090518; ES 19160283 T 20090518; FI 19160283 T 20090518; HK 18112411 A 20180927; JP 2011516973 A 20090518; KR 20117000610 A 20090518; MX 2011000379 A 20090518; MY PI2011000097 A 20090518; PL 09776624 T 20090518; PL 17190130 T 20090518; PL 19160283 T 20090518; PT 09776624 T 20090518; PT 17190130 T 20090518; PT 19160283 T 20090518; RU 2011102424 A 20090518; TW 98121850 A 20090629;

US 201113004282 A 20110111; US 201514589881 A 20150105; US 201916283591 A 20190222; US 202016888176 A 20200529;  
US 202318301191 A 20230414; US 202318301194 A 20230414; ZA 201009258 A 20101223